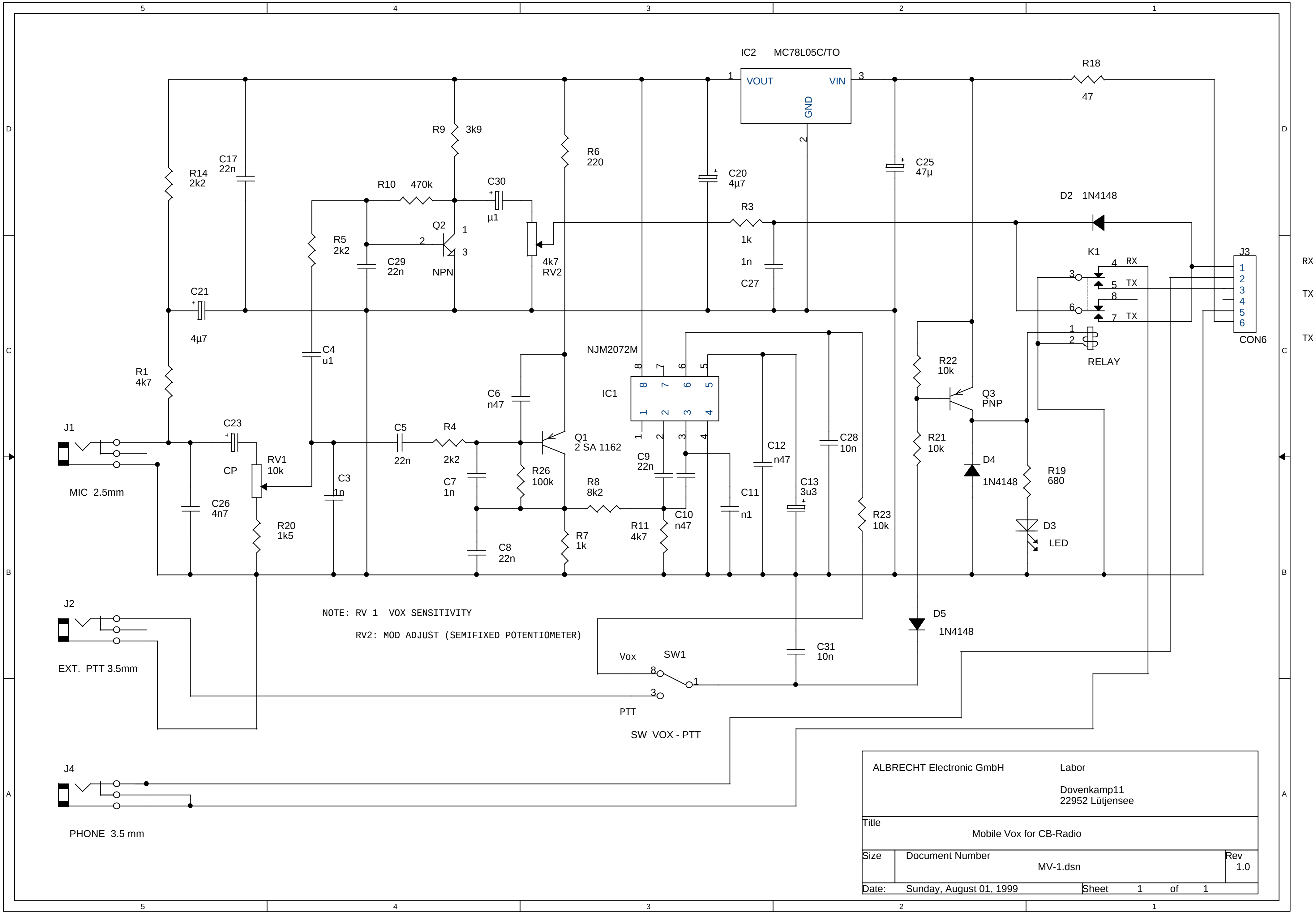


IC2 MC78L05C/TO
VOUT
VIN
GND
R18
47
R9 3k9
R6
220
R14
2k2
C17
22n
R10 470k
C30
µ1
C20
4µ7
C25
47µ
Q2
NPN
R5
2k2
C29
22n
4k7
RV2
R3
1k
1n
C27
D2 1N4148
K1
RX
TX
TX
RX
TX
TX
J3
CON6
C21
4µ7
C4
u1
NJM2072M
IC1
RELAY
R1
4k7
R22
10k
Q3
PNP
C6
n47
J1
C23
C5
22n
R4
2k2
Q1
2 SA 1162
C12
n47
C28
10n
R21
10k
D4
1N4148
CP
RV1
10k
C3
1n
C7
1n
R26
100k
R8
8k2
C9
22n
C11
n1
C13
3u3
R19
680
MIC 2.5mm
C26
4n7
C10
n47
R23
10k
R20
1k5
R11
4k7
D3
LED
R7
1k
C8
22n
J2
NOTE: RV 1 VOX SENSITIVITY
RV2: MOD ADJUST (SEMIFIXED POTENTIOMETER)
D5
1N4148
Vox
SW1
C31
10n
EXT. PTT 3.5mm
PTT
SW VOX - PTT
J4
PHONE 3.5 mm
ALBRECHT Electronic GmbH
Labor
Dovenkamp11
22952 Lütjensee
Title
Mobile Vox for CB-Radio
Size
Document Number
MV-1.dsn
Rev
1.0
Date: Sunday, August 01, 1999
Sheet 1 of 1